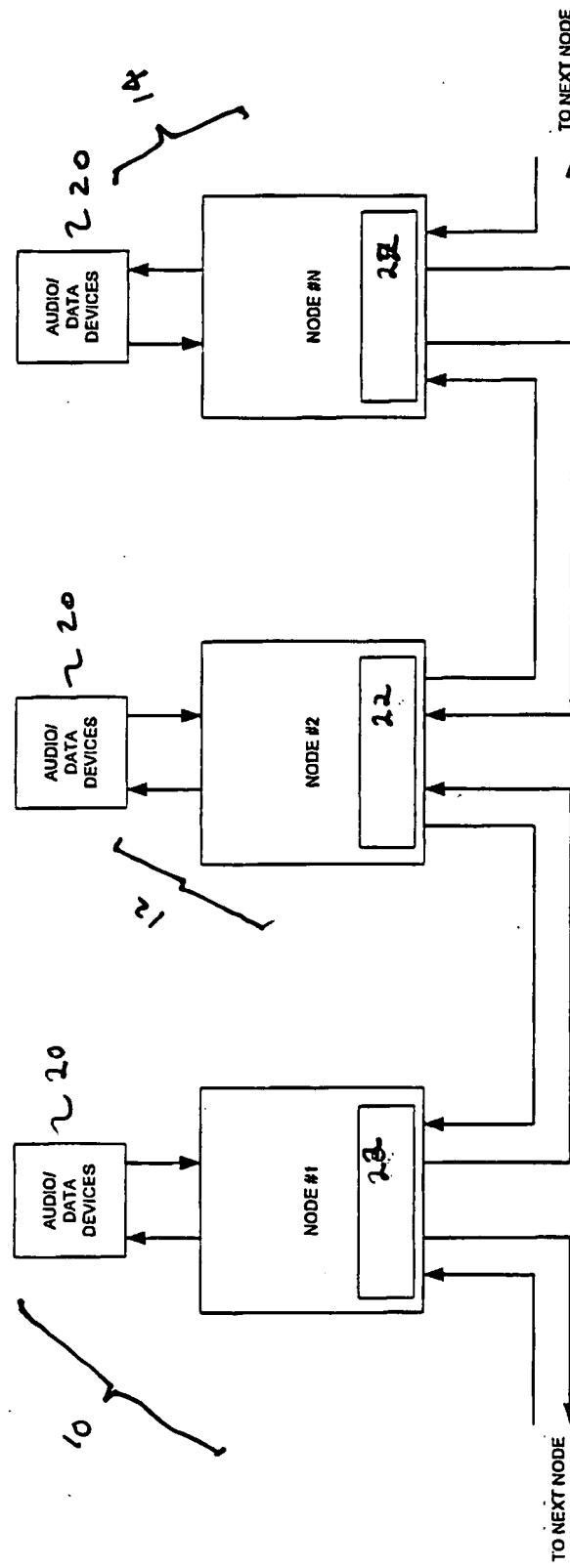


FIG. 1



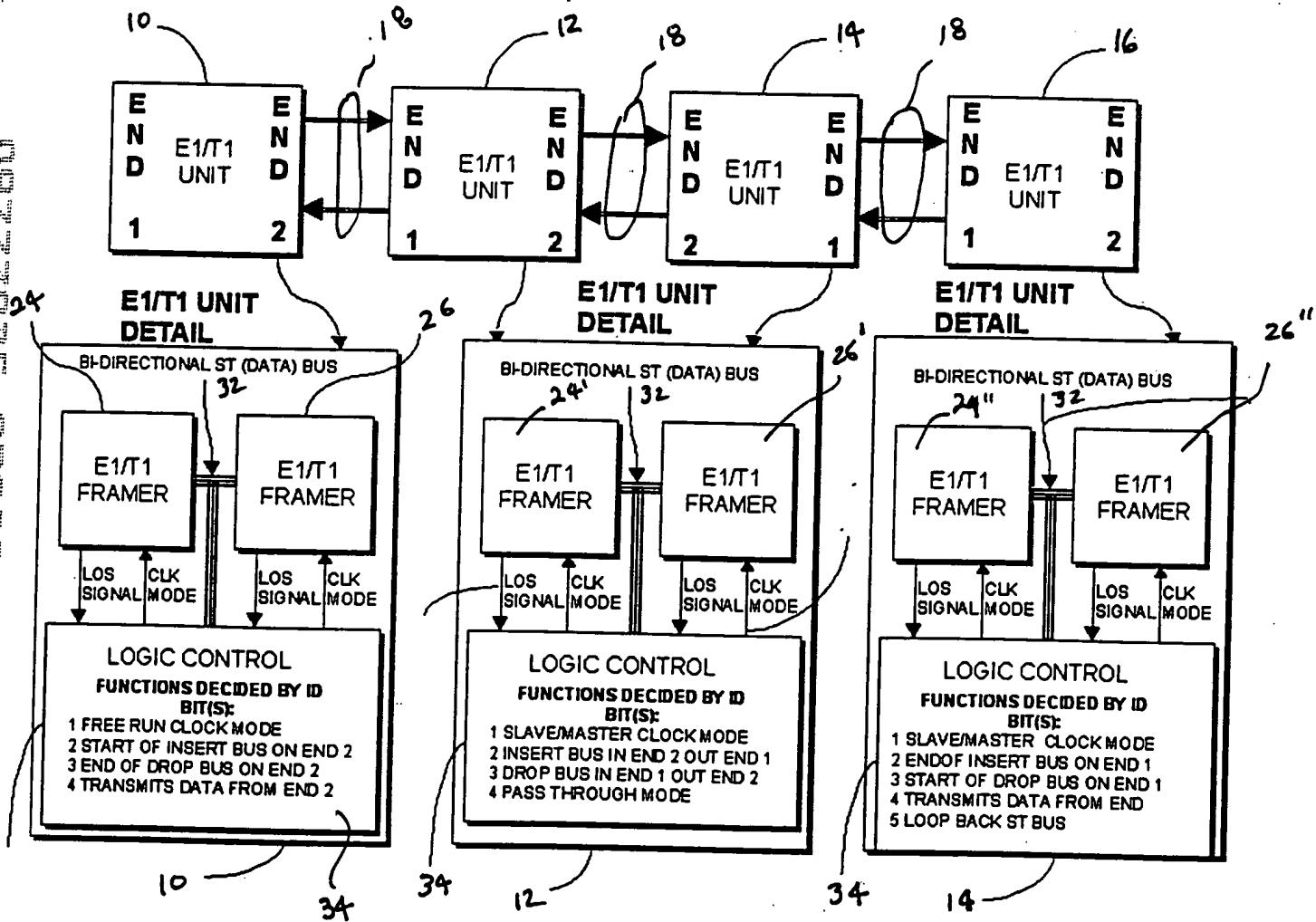
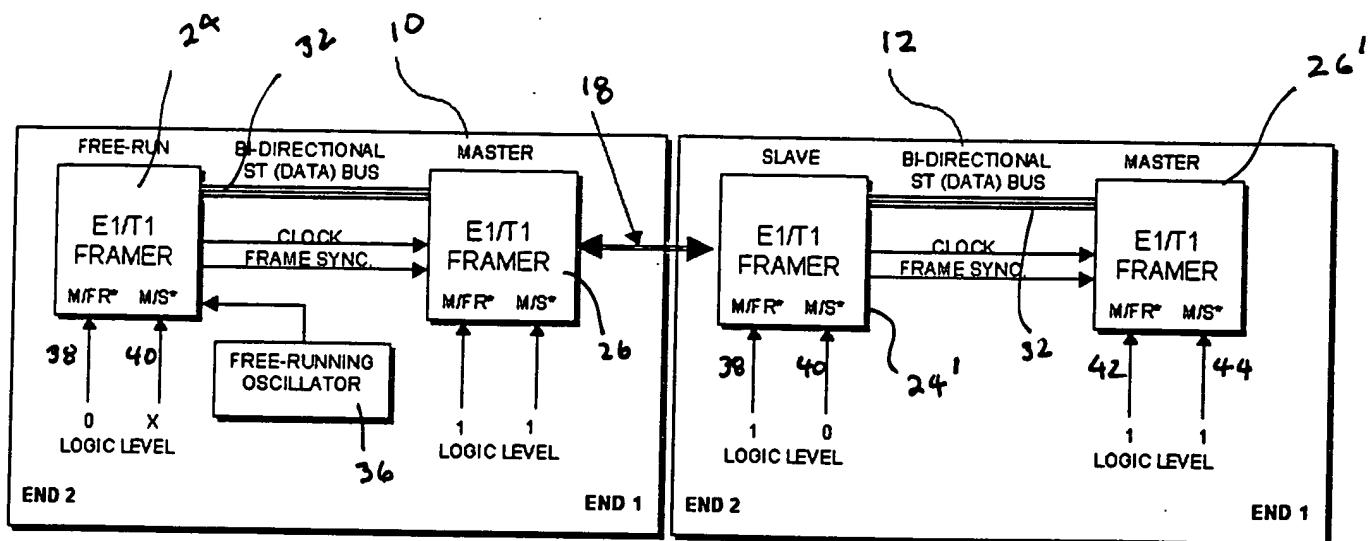


Fig. 2

FIG 3



FRAMER CHIP
MODE CONTROL
TABLE

INPUT SIGNAL PIN NAME		FREE RUN	SLAVE	FREE RUN	MASTER	MODE
MASTER-SLAVE/NOT FREE RUN		0	1	0	1	
MASTER-NOT SLAVE	X	0	X	1		
LOGIC LEVEL						

Fig. 3A

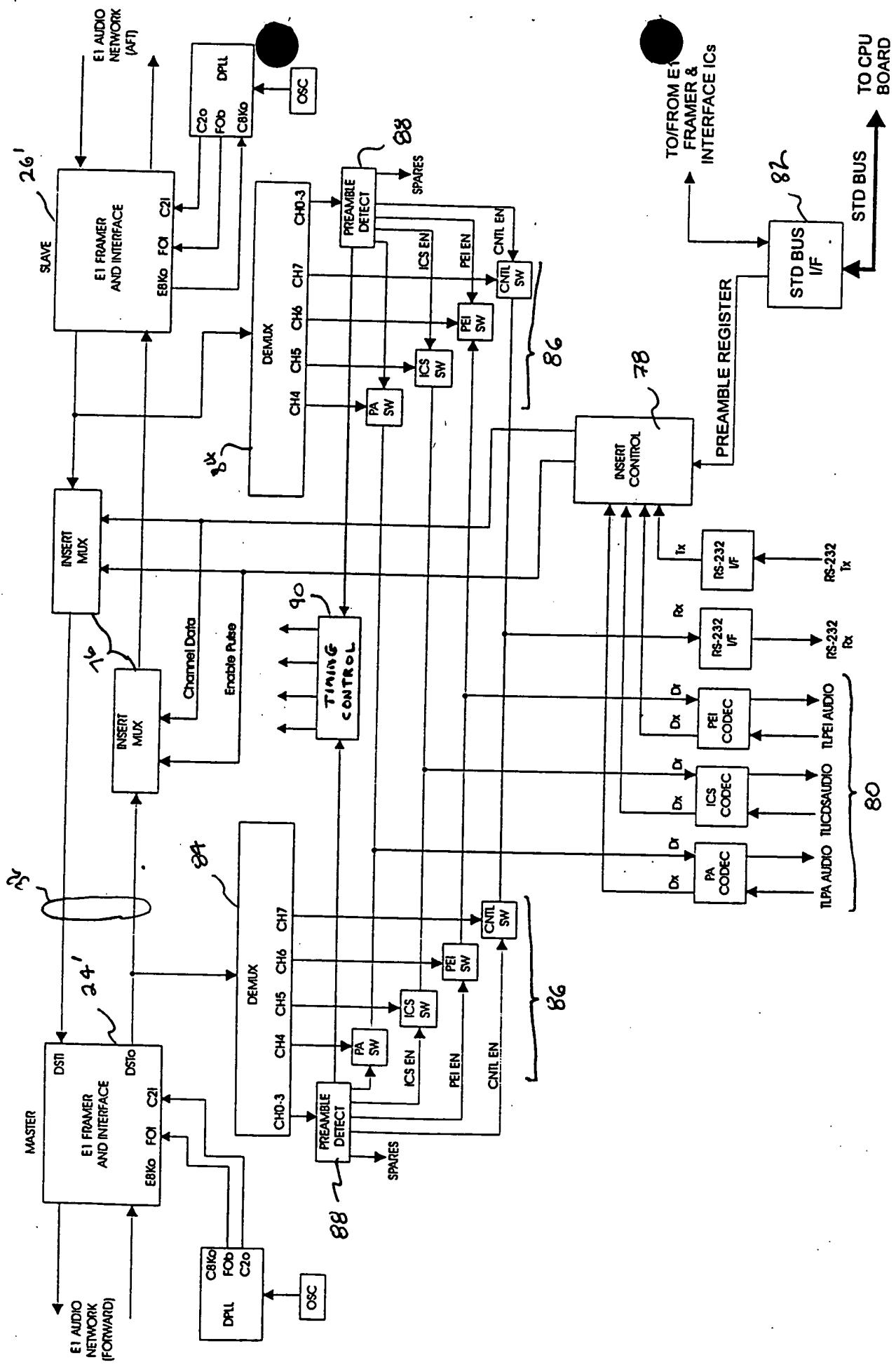


FIG. 4

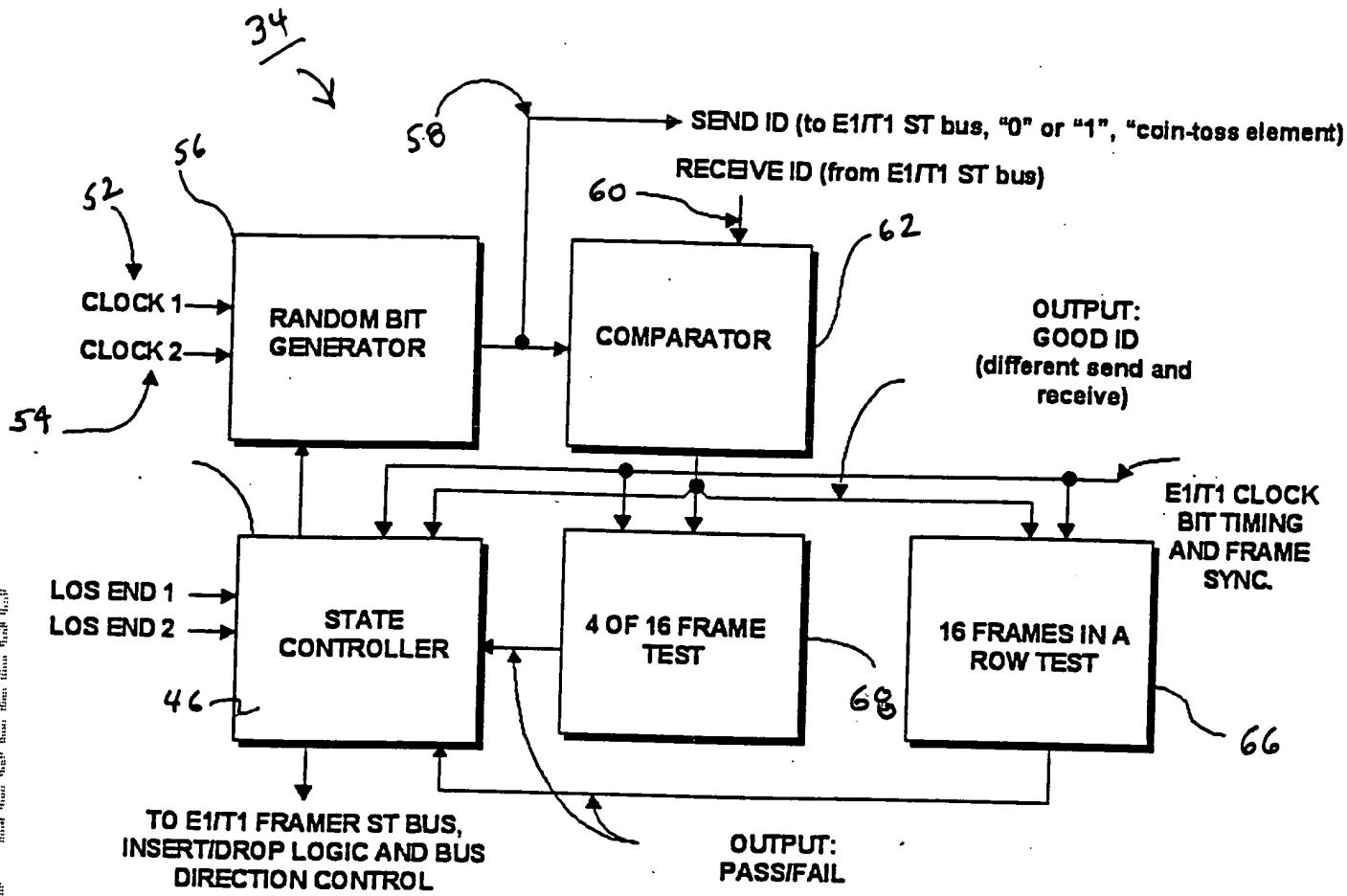


Fig. 5

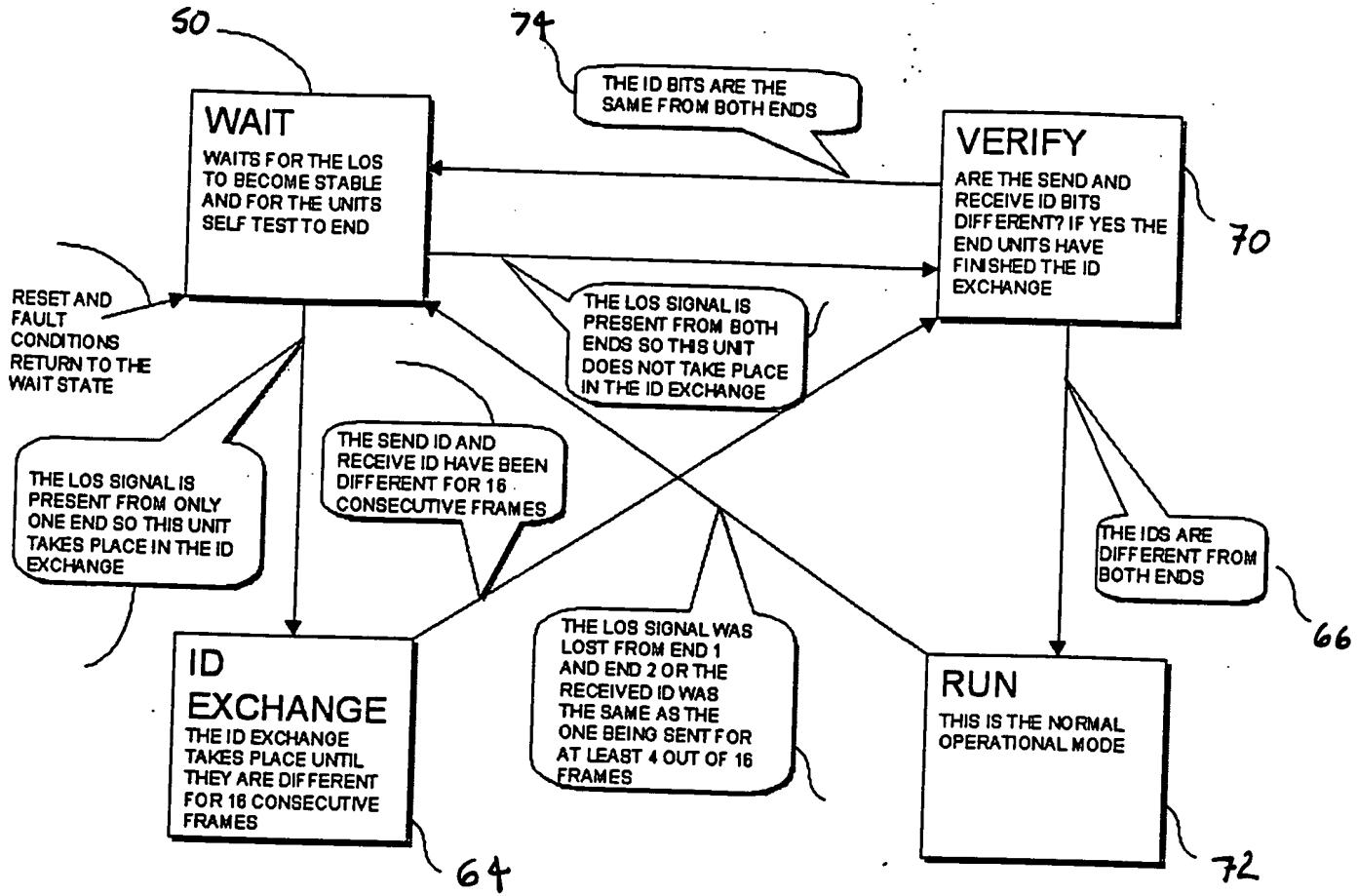


Fig. 6

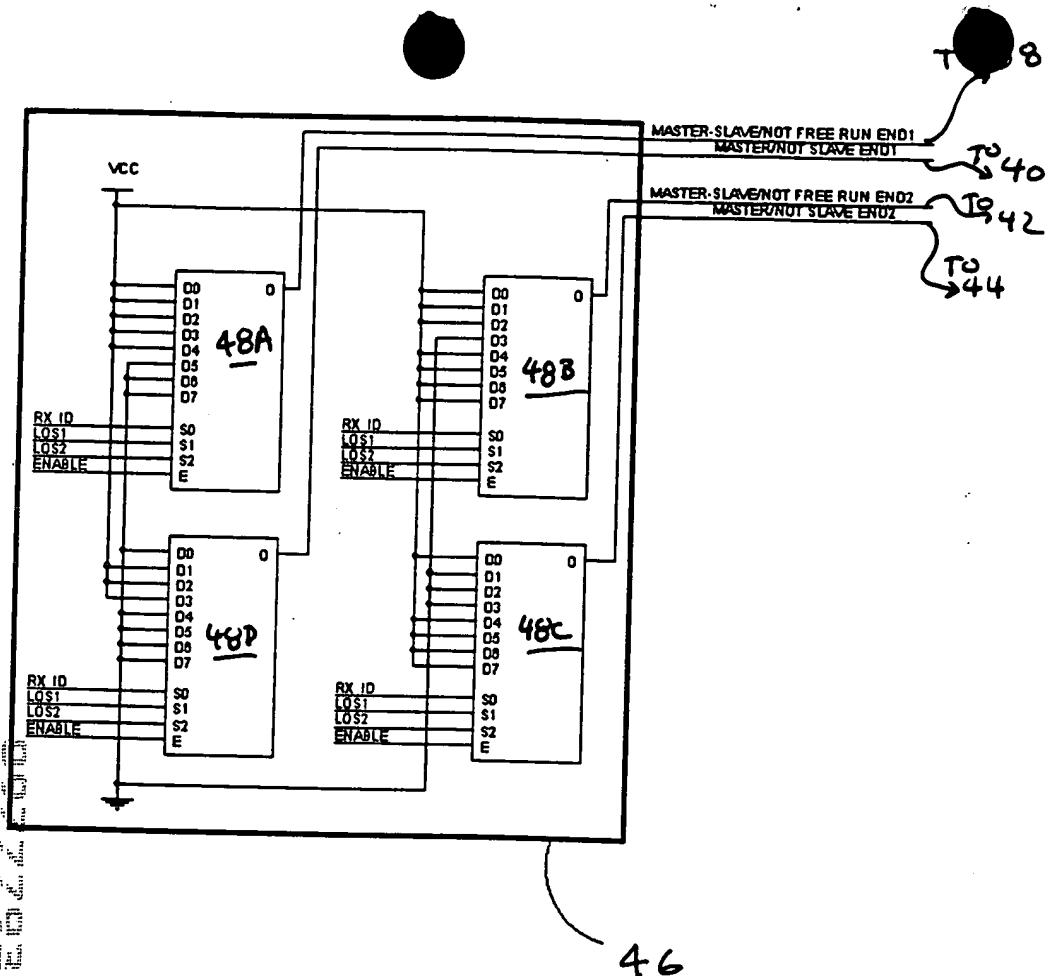


Fig. 7

Fig 7A

Mode Table

LOS1	LOS2	Rx	Address	Master Slave	Free-run
0	0	0	0	end 2	end 1
0	0	1	1	end 1	end 2
0	1	0	2	end 1	end 2
0	1	1	3	end 1	end 2
1	0	0	4	end 2	end 1
1	0	1	5	end 2	end 1
1	1	0	6		
1	1	1	7		